

FIG. 1
PRIOR ART

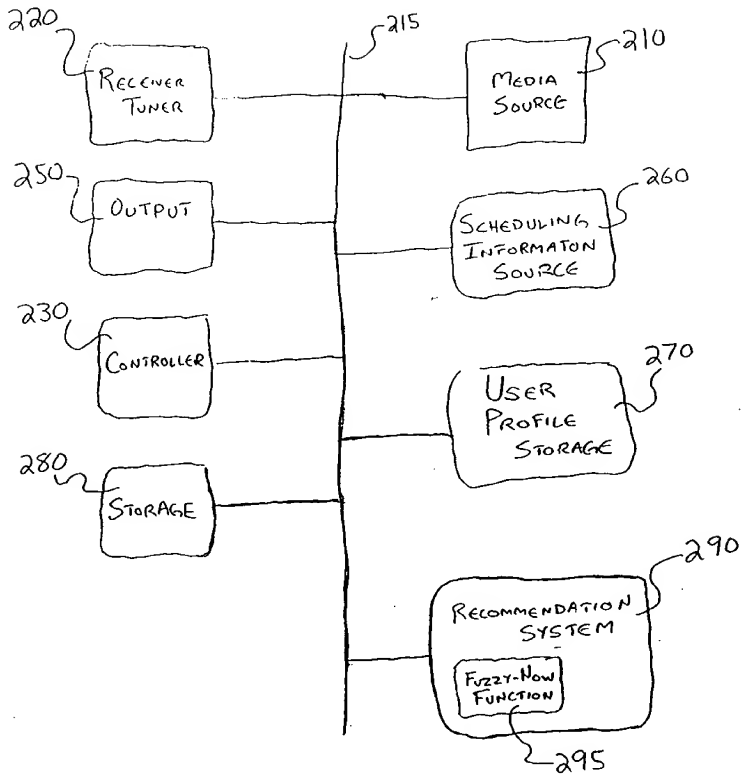


FIG. 2

PRIOR ART

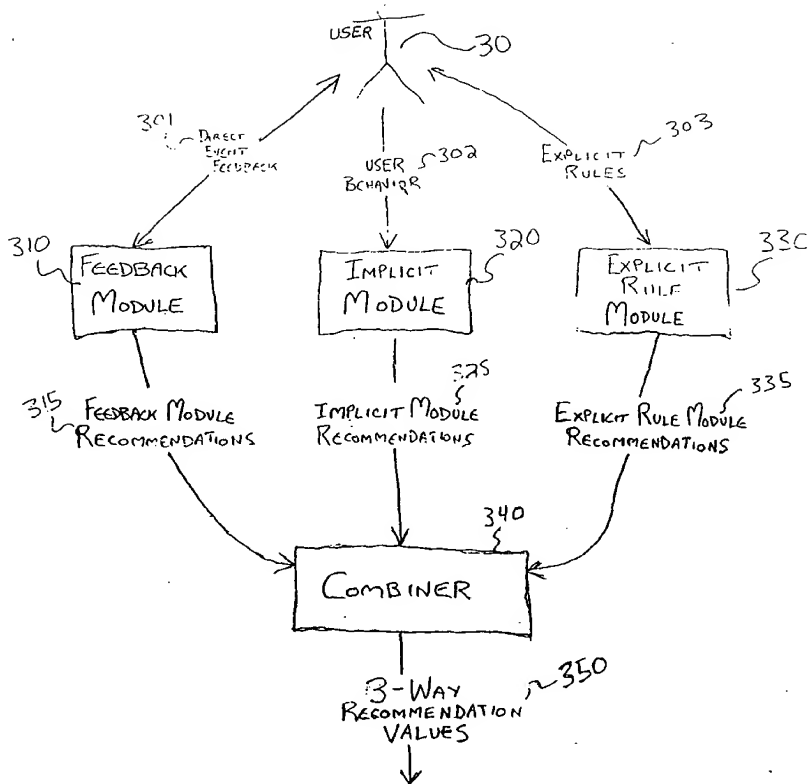


FIG. 3

FIG. 4A
PRIOR ART

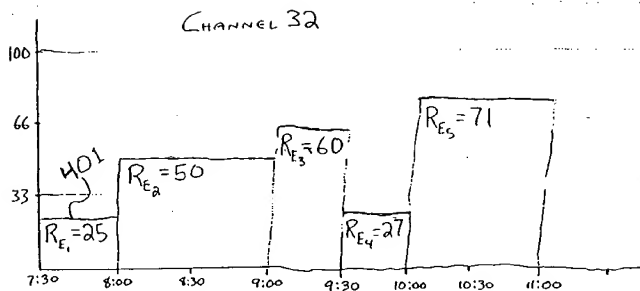


FIG. 4B
PRIOR ART

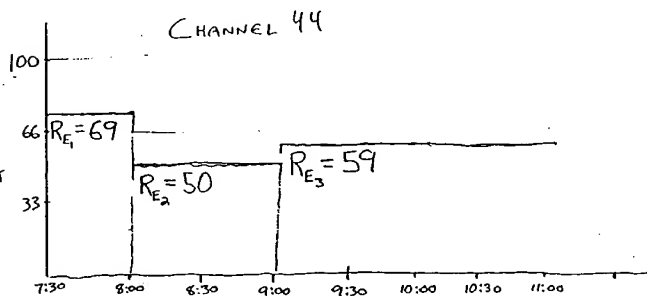
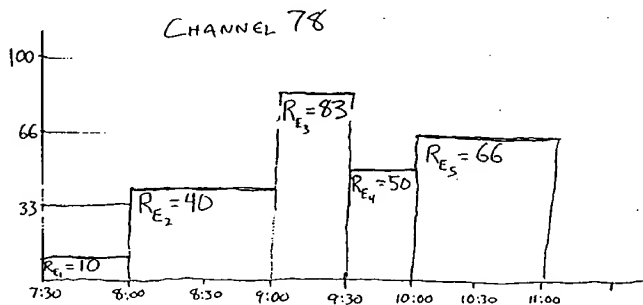


FIG. 4C
PRIOR ART



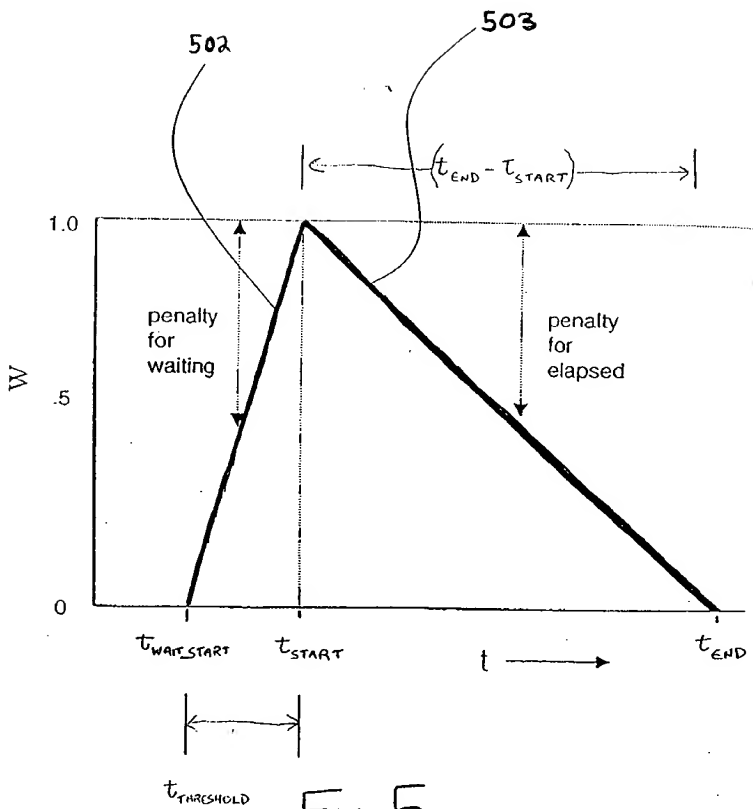


FIG. 5
PRIOR ART

FIG. 7A
PRIOR ART

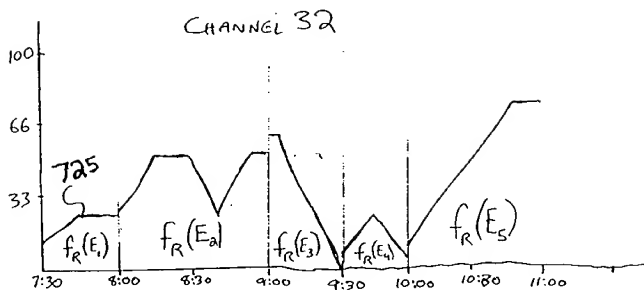


FIG. 7B
PRIOR ART

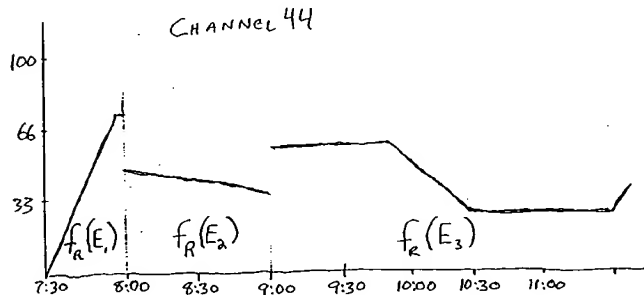
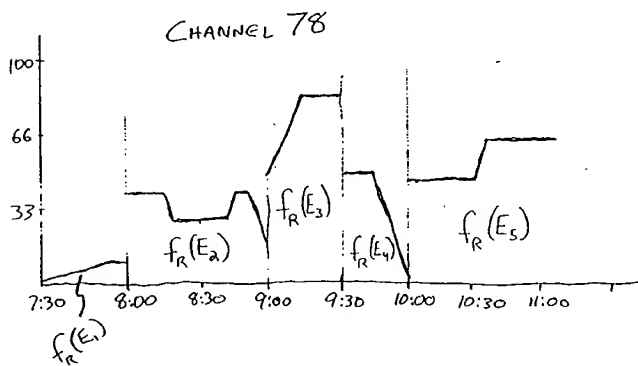
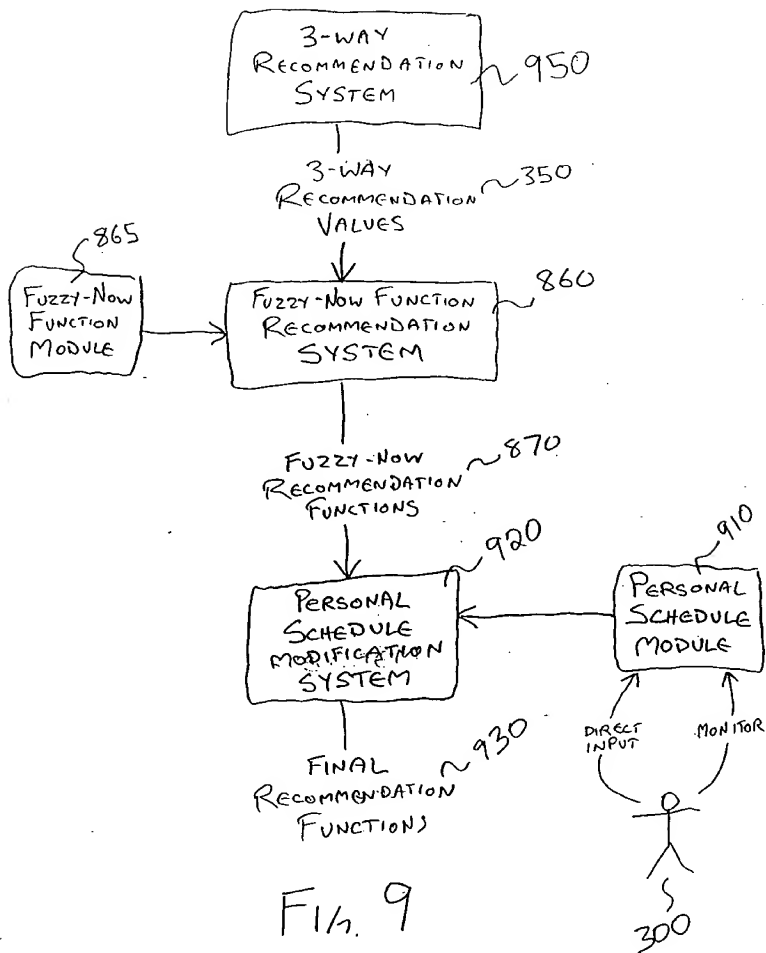


FIG. 7C
PRIOR ART





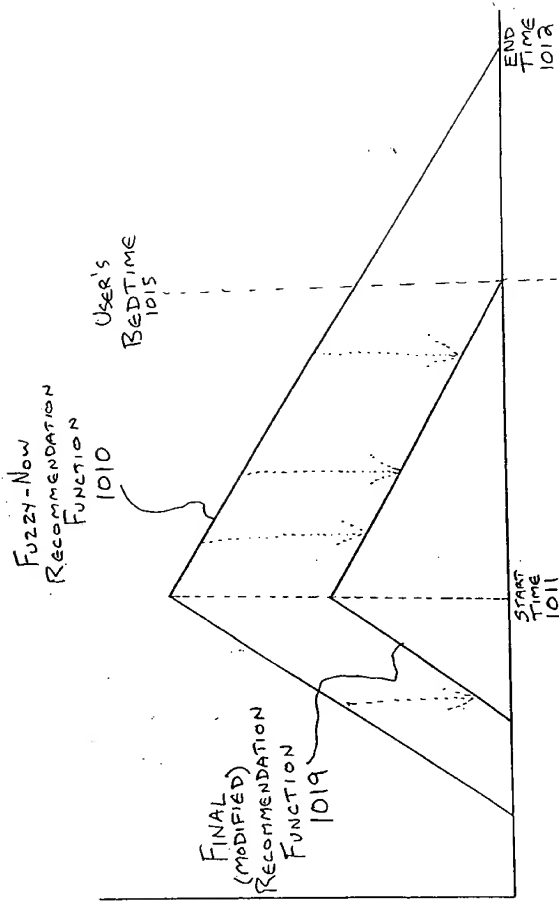


FIG. 10A

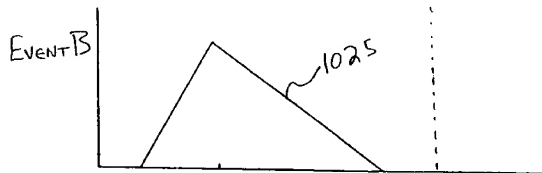
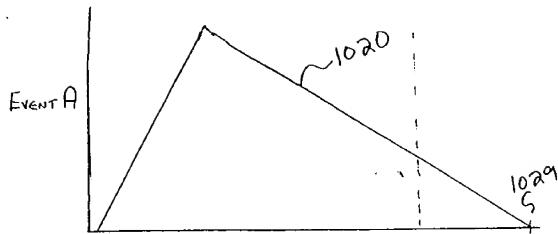


FIG. 10B
FUZZY-NOW
RECOMMENDATION
FUNCTIONS

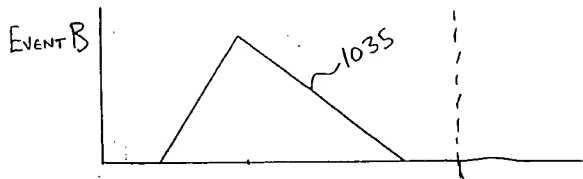
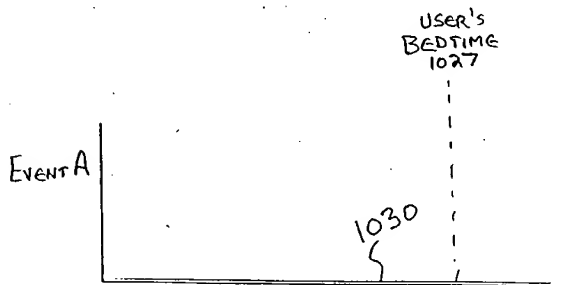


FIG. 10C
FINAL
(MODIFIED)
RECOMMENDATION
FUNCTIONS

RECENT INCIDENT FEEDBACK

INCIDENT
6:45 p.m.
USER ARRIVES
HOME

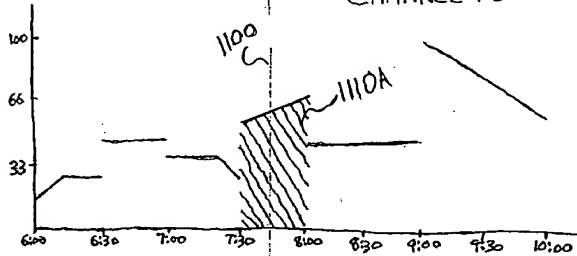
1130

USER REQUESTS
RECOMMENDATION

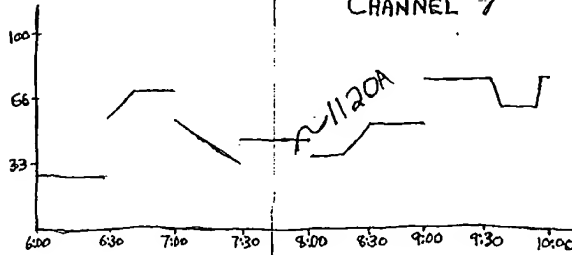
6:00 6:30 7:00 7:30 8:00 8:30 9:00 9:30 10:00

CHANNEL 15

FIG. 11A



CHANNEL 7



7:43

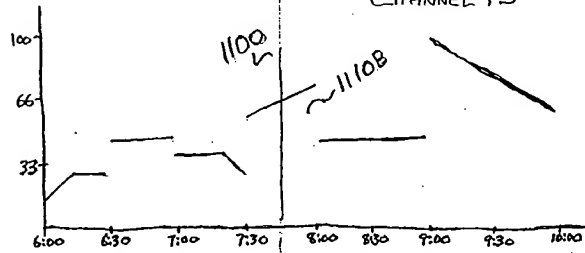
RECENT INCIDENT FEEDBACK

INCIDENT
7:33 P.M.
USER ARRIVES
HOME

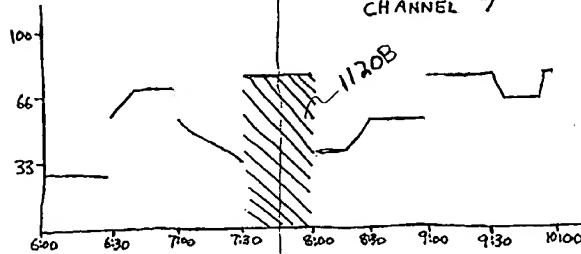
USER REQUESTS
RECOMMENDATION

6:00 6:30 7:00 7:30 8:00 8:30 9:00 9:30 10:00

CHANNEL 15



CHANNEL 7



7:43

Fig. 11B

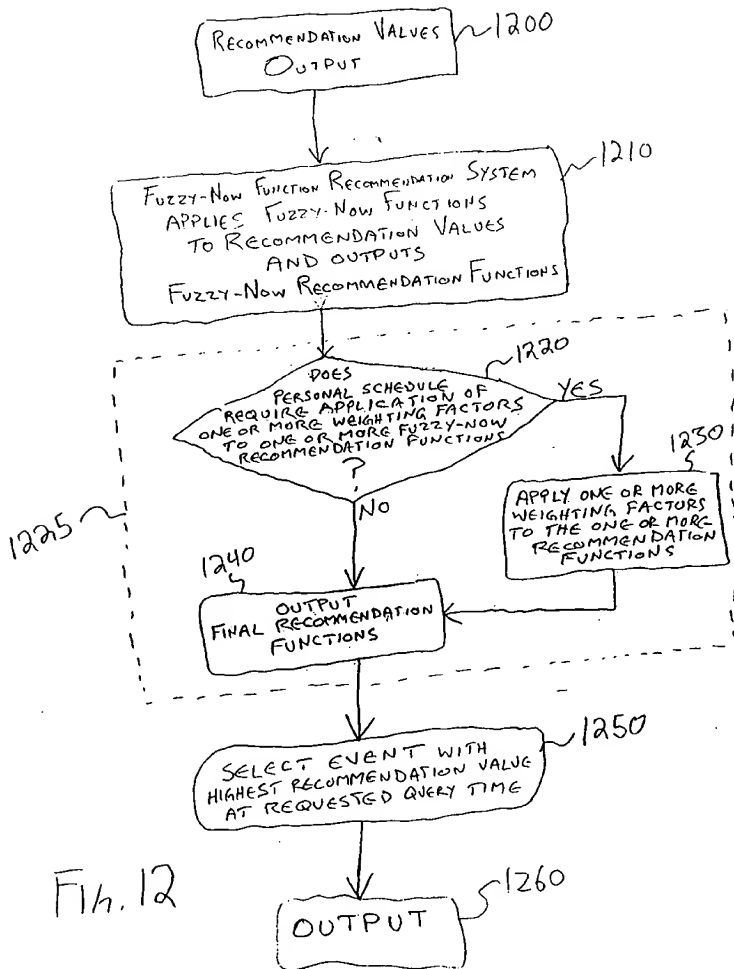


Fig. 12